ABSTRACT

An organic electroluminescence device wherein a light emitting layer exists between electrodes composed of an anode and a cathode, a layer (L) containing a polymer compound exists between the light emitting layer and the anode and the polymer compound contains a repeating unit of the following formula (1):

(wherein, Ar_1 , Ar_2 , Ar_3 and Ar_4 represent each independently an arylene group or divalent heterocyclic group. E_1 , E_2 and E_3 represent each independently the following aryl group (A) or heterocyclic group (B). a and b represent each independently 0 or 1, and $0 \le a + b \le 1$.

Aryl group (A): aryl group having three or more substituents selected from alkyl groups, alkoxy groups and the like,

Heterocyclic group (B): monovalent heterocyclic group having one or more substituents selected from alkyl groups, alkoxy groups and the like and in which the sum of the number of the substituents and the number of hetero atoms of the heterocycle is 3 or more.).